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3 1) A method of watermarking a file which is in a page description language (PDL)
4 comprising,
5 interpreting said PDL file and generating a set of raster images,
6 watermarking each of said raster images individually,
7 combining the watermarked raster images into a second PDL file,
8 interpreting said second file using a interpreter to generate a second set of raster
9 images, and
10 printing said second set of raster images.

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13 2) The method recited in claim 1 wherein said PDL is PostScript.

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15 3) The method recited in claim 1 wherein a mask is used to determine which areas
16 of said raster images are watermarked.

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18 4)) A system for watermarking a file which is in a page description language (PDL)
19 comprising,
20 an interpreter for interpreting said file and for generating a set of raster images,
21 a watermarking program for watermarking each of said raster images individually,
22 a compiler for combining said watermarked raster images into a second PDL file,
23 an interpreter for interpreting said second PDL file and generating second set of
24 raster images, and
25 printing said second set of raster images.

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27 5) The system recited in claim 4 wherein said PDL is PostScript.

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29 6) The system recited in claim 4 where wherein a mask is used to determine which
30 areas of said raster images are watermarked.

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2 7) A method of watermarking a file which is in a page description language (PDL)
3 comprising,
4 interpreting said PDL file and generating a set of raster images,
5 watermarking each of said raster images individually,
6 printing said raster images.

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8 8) The method recited in claim 7 wherein said PDL is PostScript.

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10 9) The method recited in claim 7 wherein a mask is used to determine which areas
11 of said raster images are watermarked.

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13 10) The method recited in claim 1 where said interpreters are the Ghostscript
14 interpreter.

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16 11) The system recited in claim 4 where said interpreters are the Ghostscript
17 interpreter

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19 12) The method recited in claim 7 where said interpreters are the Ghostscript
20 interpreter

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22 13) A system for watermarking a file which is in a page description language (PDL)
23 comprising,
24 an interpreter for interpreting said PDL file and generating a plurality of raster
25 images,
26 a watermarking program for watermarking each of said raster images individually
27 and,
28 a printer for printing said raster images.

29
30 14) The system recited in claim 13 wherein said PDL is PostScript.

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2 15) The system recited in claim 13 wherein a mask is used to determine
3 which areas of said raster images are watermarked.

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5 16) The system recited in claim 13 wherein said interpreter is the Ghostscript
6 interpreter.

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8 17) The method in claim 1 wherein said set comprises four raster images.